

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* Application of: Paul J. Steffan : Confirmation No.: 2278  
Serial No.: 10/770,711 : Art Unit: 2825  
Filed: 2/2/2004 : Examiner: Magid Y.  
Dimyan  
For: PREDICTING DEFECT :  
FUTURE EFFECTS IN  
INTEGRATED CIRCUIT  
TECHNOLOGY  
DEVELOPMENT TO  
FACILITATE  
SEMICONDUCTOR  
WAFER LOT  
DISPOSITION

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO NON FINAL OFFICE ACTION**

Sir/Madam:

The following Amendment and Remarks are submitted under 37 C.F.R. §1.111 in response to the Non Final Office Action mailed November 13, 2006, following the amendment format set forth under 37 CFR §1.121. After this introductory section, there are sections for a Summary of Telephonic Interviews, Amendments to the Claims, and then Remarks, each starting on a separate page.

Amendments to the Claims consist of amendments for claims 1, 6, 11, and 16, which are incorporated in a complete listing of the claims.

Reconsideration of the rejections is respectfully requested.

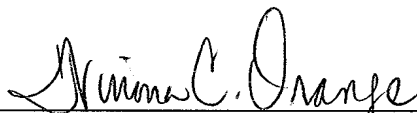
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**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R.1.8)**

I hereby certify that this correspondence is being electronically transmitted to the U. S. Patent and Trademark Office on the date shown below at Pacific Standard Time:

February 13, 2007

Signature \_\_\_\_\_

  
Winona C. Orange